Marked Up Version Showing Changed Made

IN THE SPECIFICATION:

Please replace paragraphs 14 and 15 with:

FIG. 7 presents block diagram of one embodiment for carrying out the FIG. 6 method;

FIG. 8 presents block diagram of another embodiment for carrying out the FIG. 6 method; and

Following paragraph 15, please add the following paragraph: --

FIG. 9 presents a flow diagram of the congestion flow control method corresponding to FIG. 2.

--.

Before paragraph 26, please add the following paragraph: --

FIG. 9 is a flow chart of this algorithm. An incoming call initiates step 250, which decides whether spare capacity is less than K2. In such an event, control passes to step 251, where a first call-dropping algorithm is executed. When spare capacity is greater than K2, control passes to step 252, where it is determined whether spare capacity is less than K1 (K1 being greater than K2). In such an event, control passes to step 253 where a second call-dropping algorithm is executed. When spare capacity is greater than K1, control passes to step 254, where normal call handling takes place (without call dropping).

--

IN THE CLAIMS:

Please add the following claims:

22. A method in an arrangement that includes a resource provider and a first plurality of resource users, where each of said resource users being adapted to reach said resource provider through a channel in a shared resource that includes a second plurality of said channels, said method being carried out when one of said resource users, user A, desires to access said recourse provider through one of said channels, comprising the steps of:

when number of unoccupied channels of said second plurality of channels is below threshold K2, where K2 is a preselected number, declining to provide said access to said user A, for other than a connection attempt;

when number of unoccupied channels of said second plurality of channels is between threshold K2, and threshold K1, where K1 is a preselected number greater than K2, executing an algorithm that includes the action of dropping an existing connection by one of said resource users to said resource provider, thereby freeing up an occupied one of said channels, and establishing a connection for said user A to said resource provider through an unoccupied one of said channels; and

and, otherwise, establishing a connection for said user A.

23. The method of claim **22** where said algorithm drops a connection of one of said resource users that has a data connection to said resource provider.

24. A method in an arrangement that includes a resource provider and a first plurality of resource users, where each of said resource users being adapted to reach said resource provider through a channel in a shared resource that includes a second plurality of said channels, said method being carried out when one of said resource users, user A, desires to access said recourse provider through one of said channels, comprising the steps of:

when said user A aims to establish a data connection and difference between said second plurality and number of data connections that are established between said recourse users and said resource provider is equal Kv, where Kv is a predetermined integer, declining to provide said access to said user A, for other than a connection attempt; and

otherwise, establishing a connection for said user A.

FIG. 3

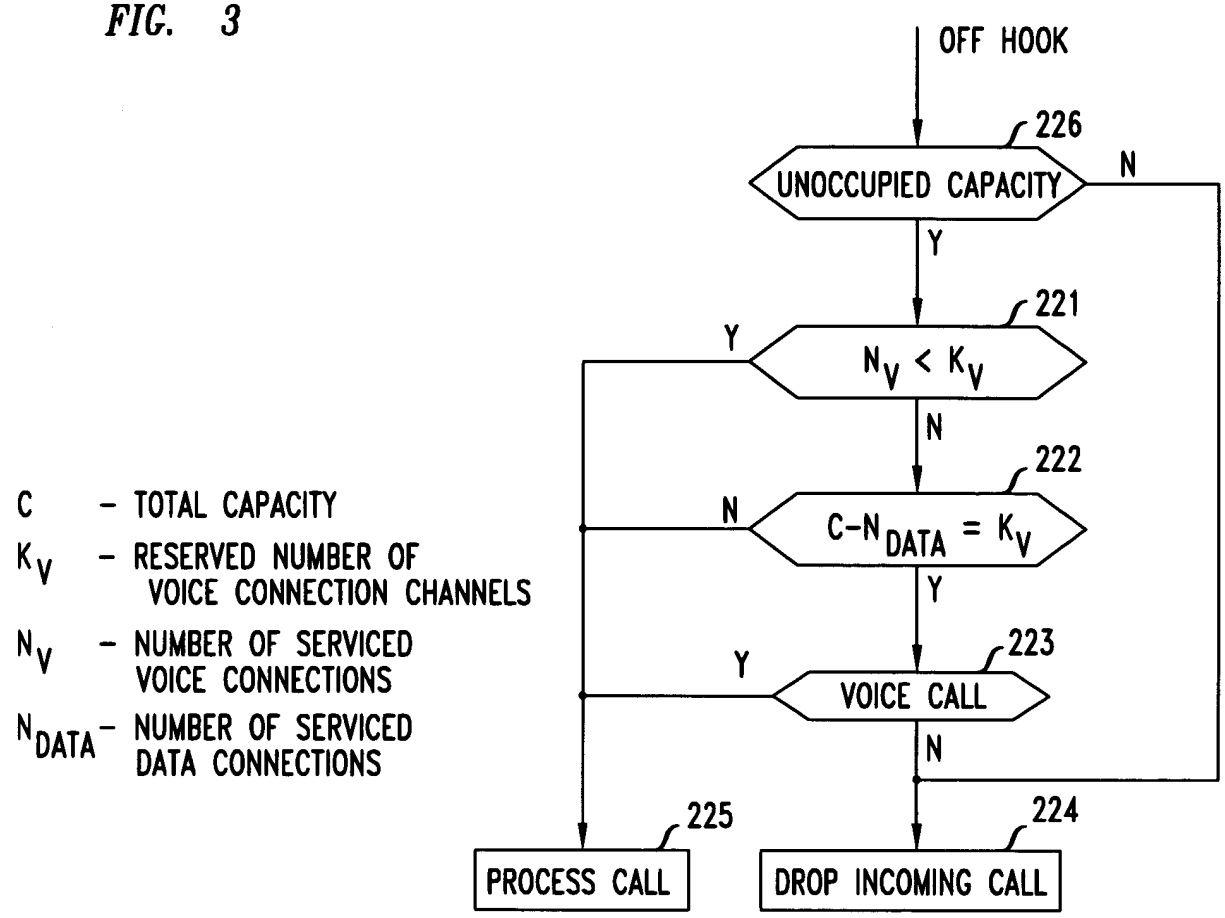

FIG. 9